

LIST OF MATERIALS

1. RING AND COVER – J'MARK NO. J-2290 (81 LBS.) OR APPROVED EQUAL WITH INTERNAL POST
2. METER PIT – ARCO NO. 24-4 PRECAST MANHOLE (24" DIA.) OR APPROVED EQUAL.
3. SERVICE LINE – COPPER TUBING TYPE K, SAME DIAMETER AS THE METER.
4. METER YOKE ASSEMBLY – FORD 80 SERIES COPPER SETTER OR APPROVED EQUAL.
5. SHUT-OFF VALVE.
6. CORPORATION STOP. A SADDLE MAY BE REQUIRED.
7. EXISTING DOMESTIC SOURCE WATERLINE.
8. FUTURE RE-USE SOURCE WATERLINE.
9. CURB STOP WITH 2" VALVE NUT ADAPTER AND BOX.

NOTES

1. THE AUTHORITY SHALL INSPECT FROM THE MAIN TO THE BUILDING PRIOR TO BACKFILLING.
2. IF THE SURFACE IS NOT TO FINAL GRADE AT TIME OF THE METER INSTALLATION, THE PROPERTY OWNER SHALL RAISE OR LOWER THE METER PIT ACCESS MANHOLE TO MATCH THE FINAL GRADE.
3. THE METER SHALL BE A POSITIVE DISPLACEMENT ROCKWELL OR NEPTUNE TRIDENT 8, READING IN GALLONS.
4. COUPLINGS SHALL BE PROVIDED ON UPSTREAM AND DOWNSTREAM SIDES OF METER TO ALLOW FOR REMOVAL.
5. CONTRACTOR TO PROVIDE CONNECTION FROM CURBSTOP TO PLUG AND ALL APPERTENCES FOR RE-USE LINE.
6. TRACER WIRE TO BE ATTACHED TO ALL WATER LINES.
7. CAP TYPE TOP LID SHALL BE CAST IRON ONLY. THE INNER LID SHALL BE CAST IRON, ALUMINUM OR RUBBER. THE ALUMINUM SHALL BE COATED WITH A POLYMER SUCH AS EPOXY. CAST IRON SHALL BE COATED WITH AN ASPHALT BASE PAINT.
8. FOR INSTALLATION IN ROADWAYS, DRIVEWAYS, SIDEWALKS, OR PARKING AREAS PRIOR APPROVAL REQUIRED.
9. NO CONCRETE FLOOR ALLOWED IN METER PIT.
10. METER PIT SHALL BE CONSTRUCTED OF ANY COMBINATION OF CONCRETE RINGS TOTAL – 48" IN LENGTH.
11. ADJUSTMENT RINGS SHALL BE 2", 3", 4" OR 6" IN HEIGHT AND SHALL BE INSERTED BETWEEN THE DOME AND THE TOP RING.
12. NO CONNECTIONS OR CHANGES IN PIPE DIAMETER SHALL BE MADE FROM THE MAIN TAP TO A DISTANCE OF FIVE FEET BEYOND THE METER PIT WALL ON THE OUTLET SIDE.

SHEET 4 OF 9



**STANDARDS &
SPECIFICATIONS**

REVISED:

**IRRIGATION METER
BACKFLOW PREVENTER
3/4" THRU 1"**

DATE:

DRAWING NO. 200-22